



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61K 31/555, 31/28, 31/295	A1	(11) International Publication Number: WO 96/40149 (43) International Publication Date: 19 December 1996 (19.12.96)
(21) International Application Number: PCT/US96/10267 (22) International Filing Date: 6 June 1996 (06.06.96) (30) Priority Data: 08/485,489 7 June 1995 (07.06.95) US (60) Parent Application or Grant (63) Related by Continuation US 08/485,489 (CIP) Filed on 7 June 1995 (07.06.95) (71) Applicant (for all designated States except US): EUKARION, INC. [US/US]; 6F Alfred Circle, Bedford, MA 01730 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): Malfroy-Camine, Bernard [FR/US]; 67 Crosby Street, Arlington, MA 02174 (US). Doctrow, Susan, Robin [US/US]; 43 Cohasset Street, Roslindale, MA 02131 (US). (74) Agents: DUNN, Tracy, J. et al.; Townsend and Townsend and Crew L.L.P., Two Embarcadero Center, 8th floor, San Francisco, CA 94111-3834 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: SYNTHETIC CATALYTIC FREE RADICAL SCAVENGERS USEFUL AS ANTIOXIDANTS FOR PREVENTION AND THERAPY OF DISEASE (57) Abstract The invention provides antioxidant salen-metal complexes, compositions of such antioxidant salen-metal complexes having superoxide activity, catalase activity, and/or peroxidase activity, compositions of salen-metal complexes in a form suitable for pharmaceutical administration to treat or prevent a disease associated with cell or tissue damage produced by free radicals such as superoxide, and cosmetic and free radical quenching formulations of salen metal compounds.		